



Contact DEQ at 804-698-4470 or [Kevin.Vaughan@DEQ.Virginia.gov](mailto:Kevin.Vaughan@DEQ.Virginia.gov) if you have technical difficulties



# **Clean Water Financing and Assistance Program VCWRLF FY21 Project List Southwest Virginia Pilot Program**

---

Karen Doran

Clean Water Financing and Assistance Program Manager

Virginia Department of Environmental Quality

September 24, 2020

# Presentation Overview

- Provide background information on the Virginia Clean Water Revolving Loan Fund (VCWRLF) Southwest Virginia Pilot Program
- Seek authorization from the State Water Control Board for FY21 VCWRLF Southwest Virginia Pilot Program projects
- The remaining FY21 VCWRLF projects will be brought to the Board for approval in December

# Southwest Virginia

Southwest Virginia communities are significantly disadvantaged compared to rest of state

- Population decline
- Very low median household income (MHI)
- Increasing median age
- Unemployment rate double state average
- Decline of regional industry – Coal

Difficult for struggling communities to fund wastewater infrastructure

# Southwest Virginia

Southwest Virginia is home to ecologically important watersheds

- Clinch, Powell, Holston river watersheds
- Highest number of rare and imperiled fish and freshwater mussels
- Critical water supply for several SW communities

Functioning wastewater infrastructure is important to protect human health and the environment

# Southwest Virginia Pilot Program

- CWFAP staff identified a critical need to address wastewater infrastructure issues in Southwest Virginia
- Created an internal initiative team that researched and developed a pilot program using tools available to the program

# Southwest Virginia Pilot Program

## Phase 1 – Goal – eliminate SSOs and reduce inflow/infiltration

### Step 1 – FY21

- Locality applies to VCWRLF for Sanitary Sewer Evaluation Survey (SSES)
- CWFAP 75% principal forgiveness – locality 25% match
- Locality submits completed SSES report to DEQ for review
  - Asset Management Plan
  - List of high priority repairs

### Step 2 – FY22

- Locality applies to VCWRLF for highest priority repairs
- CWFAP provides up to 50% principal forgiveness

# Southwest Virginia Pilot Program

## Phase 2 – Goal – eliminate residential raw sewage discharges

- In planning stages
- Hope to initiate in FY23

## Phase 1 expected results

- Significantly reduced sewer system overflows
- Greatly improved water quality in the region
- Long-term, sustainable asset management
- Lowest possible cost to communities

## Phase 1 timing



# Virginia Clean Water Revolving Loan Fund FY21 Project List – Southwest Virginia Pilot Program

- VCWRLF received 13 SSES applications totaling \$1,117,875
- DEQ determined all projects eligible for funding
- Tentative approval of project list by DEQ Director – July 13
- Public comment period – July 24 – August 24
  - No comments received
- Public meeting – August 21
- Seeking Board approval of the FY21 VCWRLF SW VA Pilot Program Projects
- FY21 VCWRLF remaining projects will be brought to the Board in December

## FY 2021 VCWRLF Project List - Southwest Virginia Pilot Program Projects

	<b>Applicant</b>	<b>Project Type</b>	<b>Funding Amount</b>
1	Buchanan County Public Service Authority	SSES	\$75,000
2	Town of Hillsville	SSES	\$75,000
3	Town of Big Stone Gap	SSES	\$75,000
4	Town of Independence	SSES	\$56,250
5	Town of Saltville	SSES	\$75,000
6	Wythe County Board of Supervisors	SSES	\$116,625
7	Town of Chilhowie	SSES	\$67,500
8	Town of Wytheville	SSES	\$75,000
9	Tazewell County Public Service Authority	SSES	\$45,000
10	Bland County	SSES	\$82,500
11	Bristol Virginia Utilities Authority	SSES	\$225,000
12	Town of Abingdon	SSES	\$75,000
13	Town of Gate City	SSES	\$75,000
<b>TOTAL</b>			<b>\$1,117,875</b>

## Staff Recommendation

- Authorize the execution of funding agreements for the FY21 VCWRLF Southwest Virginia Pilot Program projects and principal forgiveness funding amounts totaling \$1,117,875